

Application No. 10/786,075
Responsive to Office action dated February 22, 2006

Attorney Docket No. FS-F03325-01

Amendment to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) A packaging material comprising:
base material paper;
a printed layer formed on said base material paper by an ultraviolet curable ink;
and
an overprint varnish layer which covers substantially the entire surface of the base material paper with said printed layer formed thereon,
wherein a coefficient of dynamic friction on a surface of the overprint varnish layer, which is measured in a friction coefficient test in a state in which the surfaces of the overprint varnish layers overlap and contact with each other under a load of 3000 g for each area of 63.5 mm × 63.5 mm, is in a range of 0.300 to 0.600, and a coefficient of static friction measured in the same condition is in a range of 0.600 to 0.900,
and wherein when the packaging materials are fed into a packaging machine, simultaneous feeding of two of the packaging materials in a supplying section of the packaging machine can be prevented and excellent performance of the packaging machine can be achieved.

2. (currently amended) The packaging material according to claim 1, wherein when variations in the coefficient of dynamic friction are recorded in a chart by setting the pulling rate of a test portion at 100 mm/minute and the moving speed of recording paper at 50 mm/minute in said friction coefficient test, the packaging material is capable of exhibiting the value of the coefficient of dynamic friction, when plotted, shows showing a waveform which decreases as time passes for at least 30 seconds from an

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initial stage of measurement of dynamic-friction coefficient.

3. (original) The packaging material according to claim 1, wherein an angle at which the surface of said overprint varnish layer slides is in a range of 15 to 20 degrees.
4. (original) The packaging material according to claim 1, wherein said overprint varnish layer is composed of an ultraviolet curable overprint varnish composition, which composition contains 18 to 30 % by weight of extender.
5. (currently amended) The packaging material according to claim 4, wherein said extender is at least one type of extender selected from a the group consisting of calcium carbonate, magnesium carbonate, precipitated barium sulfate, talc and silica.
6. (original) The packaging material according to claim 4, wherein the particle shape of said extender is angular.
7. (original) The packaging material according to claim 4, wherein the average particle size of said extender is in a range of 0.1 to 5 μ m.
8. (currently amended) A packaging material comprising:
base material paper;
a printed layer formed on said base material paper by an ultraviolet curable ink;
and
an overprint varnish layer which covers substantially the entire surface of the base material paper provided with said printed layer,
wherein said overprint varnish layer is composed of an ultraviolet curable overprint varnish composition, which composition contains 18 to 30 % by weight of extender.

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and wherein when the packaging materials are fed into a packaging machine, simultaneous feeding of two of the packaging materials in a supplying section of the packaging machine can be prevented and excellent performance of the packaging machine can be achieved.

9. (original) The packaging material according to claim 8, wherein said ultraviolet curable overprint varnish composition contains, as principal components, an acrylic prepolymer or oligomer, and a multifunctional acrylate monomer, which serve as a vehicle.
10. (original) The packaging material according to claim 8, wherein said extender is at least one type of extender selected from a group consisting of calcium carbonate, magnesium carbonate, precipitated barium sulfate, talc and silica.
11. (original) The packaging material according to claim 8, wherein the particle shape of said extender is angular.
12. (original) The packaging material according to claim 8, wherein the average particle size of said extender is in a range of 0.1 to 5 μ m.
13. (original) The packaging material according to claim 8, wherein a coefficient of dynamic friction on a surface of the overprint varnish layer, which is measured in a friction coefficient test in a state in which the surfaces of the overprint varnish layers overlap and contact with each other under a load of 3000 g for each area of 63.5 mm \times 63.5 mm, is in a range of 0.300 to 0.600, and a coefficient of static friction measured in the same condition is in a range of 0.600 to 0.900.

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14. (currently amended) The packaging material according to claim 8, wherein when variations in the coefficient of dynamic friction are recorded in a chart by setting the pulling rate of a test portion at 100 mm/minute and the moving speed of recording paper at 50 mm/minute in said friction coefficient test, the packaging material is capable of exhibiting the value of the coefficient of dynamic friction, when plotted, shows showing a waveform which decreases as time passes for at least 30 seconds from an initial stage of measurement of dynamic-friction coefficient.

15. (original) The packaging material according to claim 8, wherein an angle at which the surface of said overprint varnish layer slides is in a range of 15 to 20 degrees.

16. (currently amended) A packaging material comprising:
base material paper;
a printed layer formed on said base material paper by an ultraviolet curable ink;
and

an overprint varnish layer which covers substantially the entire surface of the base material paper provided with said printed layer,

wherein when variations in the coefficient of dynamic friction are recorded in a chart by setting the pulling rate of a test portion at 100 mm/minute and the moving speed of recording paper at 50 mm/minute, in a friction coefficient test in a state in which the surfaces of the overprint varnish layers overlap and contact with each other, the packaging material is capable of exhibiting the value of the coefficient of dynamic friction, when plotted, shows showing a waveform which decreases as time passes for at least 30 seconds from an initial stage of measurement of dynamic-friction coefficient,

and wherein when the packaging materials are fed into a packaging machine, simultaneous feeding of two of the packaging materials in a supplying section of the packaging machine can be prevented and excellent performance of the packaging machine can be achieved.

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17. (original) The packaging material according to claim 16, wherein a coefficient of dynamic friction on the surface of the overprint varnish layer, which is measured in said friction coefficient test under a load of 3000 g for each area of 63.5 mm × 63.5 mm, is in a range of 0.300 to 0.600, and a coefficient of static friction measured in the same condition is in a range of 0.600 to 0.900.
18. (original) The packaging material according to claim 16, wherein an angle at which the surface of said overprint varnish layer slides is in a range of 15 to 20 degrees.
19. (original) The packaging material according to claim 16, wherein said overprint varnish layer is composed of an ultraviolet curable overprint varnish composition, which composition contains 18 to 30 % by weight of extender.
20. (cancelled)
21. (new) A packaging for a photographic photosensitive material made from the packaging material of claim 1.